# SCDXC Newsletter



The Southern California DX Club is a group of dedicated men and women active in the amateur radio community who enjoy communicating over the air with other radio amateurs around the world.

The SCDXC strongly supports the DX Code of Conduct. Please visit their website:

#### www.dx-code.org

The SCDXC newsletter is published monthly and released to club members around the first of each month. Amateur and DX related letters, news and pictures are welcome and will be published as time and space permit.

Articles may be republished with recognition of the author and the club. Reuse of copy-righted materials require the original author's permission.

Any questions regarding this newsletter or its articles should be addressed to the Editor, Sandi, N6CU at:

#### qcatgal@mac.com

Club meetings are held on the second Thursday of the month at 7:30 PM except April, June and December.

Please check the club web site for events and details at: http://www.scdxc.org If you are in the area please say hello on our repeater:

W6AM/R 145.48, (-) PL 100.0

### In our March 2016 issue...

From the Desk of the President: Doug Millar, K6JEY 2
Vice President's Corner: Doug Dowds, W6HB
2016 SCDXC Board of Directors
March Guest Speaker
Proposed Change to the Constitution
February Meeting Photos
For Sale
Tidbits
From the Editor
DX Standings
Volunteers Needed for DX Convention
SCDXC Membership Application / Renewal
March Calendar of Key Events
April Calendar of Key Events
VE Testing Information
Visit (and support) our Advertisers







#### 2016 Board of Directors

President
Doug Millar K6JEY

Vice President
Doug Dowds W6HB

Treasurer
Jerry Lewine K6QU

Secretary
Kris Jacob KC6TOD

Membership Chair Mel Hughes K6SY

Past President/Director George Jacob N6VNI

Director Joe Locascio K5KT

**Director Sharon Spring K6IRD** 

Repeater Chair Chip Angle N6CA

Newsletter Editor Sandi Sherwood N6CU

Webmaster
Jim Shryne N6DHZ



# From the Desk of the President Doug Millar, K6JEY

"Hi Things are moving along in March. Be sure you are all signed up and ready to go to Visalia for the DX convention. It should be quite a time. Speaking of quite a time, be sure to be at the March SCDXC meeting and the dinner at Sizzler beforehand. The dinner gives us lots of time to socialize and get together. Look at HB Doug's info for the program details of the meeting. Remember to bring a little extra cash for the raffle, as Doug has been doing a great job of getting nice goodies.

Please check the membership list and make sure you are paid up. It is important and is one way we keep the club going.

We will be having a vote at the meeting on a minor constitutional change that makes the constitution come more in line with what we actually do. Please come and participate in that vote.

This is a great part of the year for DXing. Some good expeditions are out there and conditions are pretty good. Keep your mike and key handy.

73 and 52, Doug K6JEY"

## Vice President's Corner Doug Dowds, W6HB

### VEEP Peeps.....

Thanks for another GREAT showing at the February meeting. Many thanks to Dr. Bruce, AG6BJ, for his presentation on the art of hearing, speaker design and Elecraft's magic audio box.

Here's hoping all drooled over at least some of the prizes and maybe even won one. Be prepared for a whole new array of goodies in March!

I just got off the phone with our March speaker, Mark, WB6CIA. All is good to go for "CASSINI and MER -- 12 Years On Another Planet ." I visited JPL and watched the MER's being built and when I saw them on TV years later I was still amazed by what man has been able to accomplish. We as DXers pound our chests and toot our horns after working someone on the other side of the Earth. Just think of the pride of those who were able to bring us all the information via RADIO from Mars.

There will be no SCDXC meeting in April as we will all be busy finalizing everything for the IDXC in Visalia. If you haven't made your bookings please jump over to www.dxconvention.org and "get-er-done."

I am hoping to get Chip, K7JA, to do a presentation on antennas for the May meeting. Here's hoping he can fit us in.

See you 10 March for more camaraderie and rag chews...

73 - Doug - W6HB



# March Guest Speaker

### Mark Shaefer WB6CIA Bio

Interplanetary Telecommunications
How does NASA/JPL get all those great pictures and all that science data back to Earth

Mark Schaefer
WB6CIA
Novice license 1968
Extra License 1972
President of
Bellflower Amateur Radio Association
Cal Poly Pomona ARC
Jet Propulsion Laboratory ARC

BSEEE Cal Polytechnic Pomona 1979 Graduate work USC 1980/81

First Class Commercial License KROQ Radio Engineer 1981





Microwave RF Telecom Engineer Jet Propulsion Laboratory 1979 to 2011

Radio Astronomy and Halley Comet Submillimeter Radiometer for Kuiper Airborne Observatory Earth Atmosphere Observing Microwave Limb Sounders for Balloons, UARS, AURA Satellites Earth Oceans Scatterometer on Quikscat and Adios 2 Satellites

Telecom and Radio Science on Cassini at Saturn and Juno at Jupiter Orbiter Missions
Telecom and Radar Altimeter for Spirit, Opportunity, Curiosity Mars Rover Missions
Telecom for Odyssey at Mars, Mars Reconnaissance Orbiter, Spitzer Space Telescope Missions

RF Engineer Space Exploration Technologies 2011 to present 16 Falcon 9 Rocket Launches 8 Dragon Missions to ISS



# SCDXC Constitution

To the SCDXC Membership:

"The board wishes the membership to vote on the following amendment at the March meeting of the Southern California DX Club.

The constitution needs to be amended to change the election month and dates of service of the SCDXC board members. The changes are in red that will be voted upon.

Amendment to the SCDXC Constitution:

Article 4. Governing Body Section 1. Officers

Currently stated:

The officers of the Club shall consist of President, Vice President, Secretary, and Treasurer. Officers are elected by the voting members present at the regular January meeting and shall be elected for a period of one year (February 1 through January 31).

Amendment:

The officers of the Club shall consist of President, Vice President, Secretary, and Treasurer. Officers are elected by the voting members present at the regular November meeting and shall be elected for a period of one year

(January 1 through December 31).

The vote will be taken at the March 10th, 2016 club meeting.

Thank you. Kris Jacob KC6TOD

# March 2016 Meeting



# March 2016 Meeting



March 2016 Meeting



### For Sale

We have three remaining Emtron DX-4 QRO Amplifiers left. All in excellent working order. All boxed and ready to ship from HRO Consignment in Anaheim. Clearance priced at \$3,500 each.

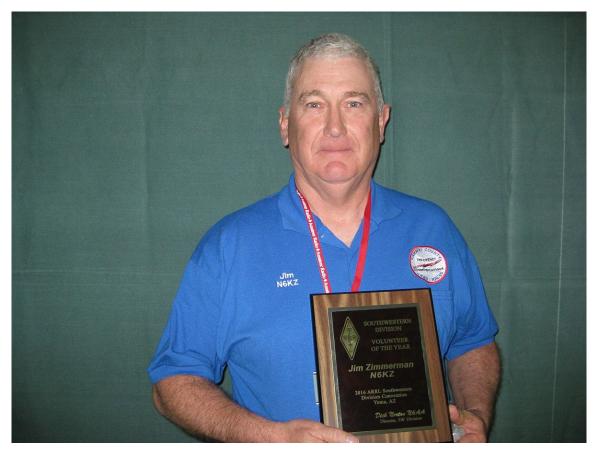
http://www.hamradio.com/consignment.cfm

Now serviced in the USA!

Tom Taormina, K5RC Comstock Memorial Station, W7RN Storey County ARES, KS7AA www.w7rn.com 775-847-7929



### **Tidbits**



Jim Zimmerman, N6KZ a past president of the SCDXC who was awarded the "Volunteer of the Year" at the recent ARRL SW Div convention.

### From the Editor

Hi Everyone, I hope that you are all doing well. I just wanted to say hi and let you know what will be needed for future issues of the Newsletter.

All submissions need to be in by the 20th of each month. Anything that comes in later than that will be in the following issue. Submissions should be submitted in the following formats. For articles MS Word or PDF. For photos JPEG is the best and a large size file is even better.

I am looking forward to getting articles from all of you. Remember this is your newsletter and if you have something you want to share with your fellow Hams, well, this is the place to do it.

You can submit your articles/photos to: <a href="mailto:gcatgal@mac.com">gcatgal@mac.com</a>

Thank you Sandi, N6CU



### DX Standings as of 02-25-16

DX Standings are calculated by your entries in Club Log. To learn how to use club log and enter your countries see http://www.scdxc.org/dx-standings.html

Rank	Callsign	160	80	60	40	30	20	17	15	12	10	DXCC
1	K6YUI	130	202	0	313	310	362	331	342	317	326	
2	W6SR	185	269	0	325	302	351	327	345	287	329	
3	K6FG	145	240	0	329	328	351	332	339	317	328	
4	N6RV	71	159	0	279	115	350	187	323	124	291	355
5	W8DX	40	246	0	335	300	348	324	331	269	307	352
6	N6QQ	56	118	0	273	243	344	293	315	234	274	351
7	W6OU	7	46	0	106	29	320	108	258	64	218	350
8	W6VX	175	258	4	326	310	347	336	331	318	321	347
9	N6WS	29	137	1	250	116	324	185	304	141	272	346
10	KR6C	130	145	0	229	191	315	234	281	193	203	344
11	N6HY	126	199	3	295	282	333	303	299	241	246	341
12	SM5GMZ	140	175	0	268	226	313	240	294	222	243	341
13	КМ6НВ	8	136	1	197	122	296	185	279	189	240	
14	W6ZPL	3	107	0	169	11	305	167	263	113	215	
15	NS6C	16	142	0	253	230	316	275	266	254	225	
16	AI6Z	14	182	0	241	247	284	256	275	255	248	
17	N6MXU	26	39	0	144	57	267	123	202	75	193	329
18	K00K	9	138	0	215	170	237	238	240	218	216	
19	W6SW	0	8	0	15	3	247	8	138	2	80	326
20	W6DR	80	106	0	198	97	280	102	236	63	196	323
21	AC6DX	28	132	1	253	146	305	234	253	218	272	318
22	NK6A	1	14	0	96	69	248	64	252	31	182	303
23	N6VNI	4	72	0	138	102	267	203	236	184	199	
24	W6YOO	22	42	1	106	129	203	140	145	92	107	289
25	N6GP	9	156	0	182	118	244	143	204	136	182	288
26	ZL3TE	21	61	0	209	154	248	144	213	120	175	
27	K6IPV	41	67	0	131	156	189	217	176	180	171	287
28	N6PE	70	95	0	139	66	240	158	202	123	162	286
29	SK5A	63	85	0	122	92	154	144	138	94	122	284
30	KT6LA	0	110	0	127	16	198	117	221	56	174	274
31	K7MY	0	11	0	68	28	192	126	180	93	129	
32	K6SS	7	22	0	54	17	186	151	181	126	119	248
33	W6LEN	4	41	0	130	102	149	58	130	46	110	217
34	K6AFW	2	7	0	48	6	146	20	5	3	177	202
35	W6KC	0	3	0	103	0	132	1	146	2	141	195
36	K6DDJ	0	9	0	44	7	96	17	145	10	70	178
37	K6DXA	0	0	0	0	0	1	1	0	0	175	
38	AD6LV	0	4	0	25	0	141	27	87	24	77	172
39	K7LA	1	6	1	14	0	75	39	109	37	50	
40	W6QE	0	1	0	21	0	76	4	57	0	65	
41	K6NQY	0	1	0	11	0	67	42	73	29	55	
42	KK6FJQ	0	0	0	0	0	2	0	2	0	132	
43	SM5X	14	19	0	28	18	41	48	41	13	132	
44	K6DSW	1	13	0	35	0	70	12	46		80	
45	N6DBF	0	9	0	32	9	72	20	57	30	57	117
46	K6MKL	0	0	0	12	0	58	3	48	3	27	115
47	N6RU	2	3	0	12	0	33	13	35	19	78	
48	SG5Z	33	25	0	43	0	61	6	84	6	52	
49	Al6DF	3	0	0	0	0	13	1	59	6	47	75
50	W6MPB	1	3	0	6	4	32	6	28		19	
51	KK6ABZ	0	2	0	3	0	7	1	0	0	4	
52	K6QU	0	0	0	0	1	1	0	0	0	0	
JZ	ועטעט	U	U	U	U	ı	I	U	U	U	U	

### Get Schroeder Award Standings as of 02-25-16

Get Schroeder Award Standings are calculated by your entries in Club Log. To learn how to use club log and enter your countries see http://www.scdxc.org/dx-standings.html

Rank	Callsign	160	80	60	40	30	20	17	15	12	10	DXCC
1	N6QQ	0	0	0	111	55	130	59	132	33	60	182
2	Al6Z	1	18	0	49	7	51	10	60	5	24	107
3	K6IPV	15	4	0	24	17	29	25	32	17	19	99
4	K0OK	0	5	0	12	8	18	17	45	10	17	91
5	N6PE	2	24	0	29	7	59	9	62	9	27	84
6	W8DX	1	9	0	42	9	28	10	11	10	8	84
7	ZL3TE	0	5	0	26	48	40	22	35	8	14	80
8	NK6A	0	0	0	24	3	46	3	57	2	31	70
9	NS6C	14	13	0	21	10	18	11	17	5	6	67
10	SG5Z	0	22	0	40	0	42	0	42	1	3	63
11	N6VNI	0	4	0	5	0	22	3	26	2	6	49
12	W6SR	3	5	0	9	4	10	5	29	5	1	34
13	K6DDJ	0	0	0	8	4	4	6	6	5	5	32
14	W6OU	4	16	0	9	6	8	5	6	5	4	25
15	W6LEN	1	3	0	13	6	8	7	8	2	5	24
16	N6DBF	0	0	0	11	4	8	0	5	0	2	17
17	K6QU	0	2	0	11	4	5	4	3	1	1	15
18	KM6HB	0	5	0	3	6	7	5	8	4	6	14
19	W6VX	3	2	0	8	6	5	4	5	2	2	13
20	AC6DX	0	5	0	6	3	3	3	3	3	6	13
21	K6FG	3	2	0	3	1	4	2	9	0	0	12
22	K7MY	0	1	0	2	0	4	0	10	0	5	12
23	K6SS	0	1	0	0	0	5	0	1	0	0	6
24	SK5A	1	0	0	1	0	0	2	1	1	1	6
25	K6DSW	0	0	0	2	0	4	0	1	0	0	5
26	W6SW	0	0	0	0	0	4	1	1	1	0	4
27	KT6LA	0	0	0	3	0	0	0	0	1	0	4
28	N6RV	0	0	0	1	2	1	0	1	0	0	3
29	N6RU	0	0	0	0	0	2	0	0	1	1	3
30	KK6ABZ	0	0	0	1	0	3	0	0	0	0	3
31	K6DXA	0	0	0	1	0	2	0	1	0	1	2
32	K7LA	0	0	0	0	0	1	0	1	0	0	2
33	KK6FJQ	0	0	0	0	0	0	1	1	0	0	2
34	K6MKL	0	0	0	0	0	1	0	1	0	0	2
35	KR6C	0	0	0	0	1	0	0	0	0	0	1

### **Volunteers Needed!!**

I am looking for Gals and Guys to help with the sale of raffle tickets at the DX convention.

Date and Time of the raffle ticket sale: Friday, April 15th from 11 A.M. to 5 P.M. Saturday, April 16th 8 A.M. to 5 P.M.

I will be asking for volunteers again at the club meeting Thursday night March 10th. If you can help please see me and I will have you add your name to the sign up sheet. Your help will be deeply appreciated.

73

de

George T. Jacob Jr. N6VNI, SCDXC CLUB PAST PRESIDENT.



### Southern California DX Club, Inc.

Membership Renewal [ ]

New Member Application [ ]

Date		
Name	Birthday (MM)	Call Sign
Spouses Name	Birthday (MM)	Call Sign
Mailing Address		
City	State	Zip
Telephone Home: ( )	[ ] Do	not list in club directory
Work: ( )	[ ] Do	not list in club directory
E-mail:	[ ] Do	not list in club directory or web site
Have you confirmed 40 CQ Zones? N	ot yet: [], Yes [], Has a W	AZ certificate: [ ].
	ot yet: [ ], Yes [ ], I have a ot yet: [ ], Yes [ ], Has a D mber? No: [ ] Yes: [ ] I	XCC certificate: [ ].
(Additi Overseas / Supporting Men New Membership, All Types	r Associate - \$24.00 USD Per Conal Family Members \$6.00 Unbership - \$24.00 USD Per Car - \$2.00 Times the Number of Mer, pay 4 x \$2.00 – Family Mer	(SD ea) lendar Year (Jan – Dec) Months Remaining in Year
	BADGES Medium: (2"H X 3"W) [ ] I D ea including postage (to US add seas locations contact Mel Hugh	Iresses)
Make checks payable of Mail Membership Fees and/of Mel Hughes, K6SY, 28017 Sa		
For club use only		
	Date	Full Member [ ] Associate Member [ ]
QSLs verified by DXCC WAZ Forme	Date	Associate Member [ ]
Notes:		Supporting Member [ ]

SCDXC News	sletter					March 2016	
March							
Sunday	Monday		Wednesday		Friday	Saturday	
		1	2	3	4	5 International DX-Phone	
6 International DX-Phone	7	8	9	10 General Meeting 7:30pm	11	12 Palm Springs Hamfest	
13	14	15	16	17 St. Patrick's Day VE Testing 6:00pm	18	19	
20	21	22	23	24	25	26	
27 Easter	28	29	30	31			

SCDXC News	sletter					March 2016
Sunday	Monday		<b>April</b> Wednesday		Friday	Saturday
					1	2
3	4	5	6	7	8	9
10	11	12	13	14 VE Testing 6:00pm	15 67th International DX Convention Visalia	16 67th International DX Convention Visalia
17 67th International DX Convention Visalia Rookie Roundup -Phone	18	19	20	21	22	23
24	<b>25</b>	26	27	28	29 Nevada State Convention (NVCON)  (Thru May 1)	30 Nevada State Convention (NVCON) (Thru May 1)



### NOW OFFERING AMATEUR RADIO VE TESTING SESSIONS

Contact V.E. George T. Jacob Jr. N6VNI

Phone Numbers: Home Phone: 562/691-7898 Cell Phone: 562/544-7373

Email: jac2247@gmail.com Or N6VNI@arrl.net

Sponsoring Club: N6ME Western Amateur Radio Association,

Fullerton. Ca. "WARA"

**Test site location:** 

La Habra Community Center.

101 W. La Habra Blvd., La Habra, CA 90631

Date and Times - Third Thursday of every month, @ 6 P.M. unless otherwise noted. <u>Pre-</u> Registration is requested and preferred. Walk-ins are welcome.

#### **2016 TESTING SESSIONS**

Thursday, January 21st, 2016 6 p.m.

Thursday, February 18th, 2016 6 p.m.

Thursday, March 17th, 2016 6 p.m.

Thursday, April 21st, 2016 6 p.m.

Thursday, May 19th, 2016 6 p.m.

Thursday, June 16th, 2016 6 p.m.

Thursday, July 21st , 2016 6 p.m.

Thursday, August 18th, 2016 6 p.m.

Thursday, September 15th, 2016 6 p.m.

Thursday, October 20th, 2016 6 p.m.

Thursday, November 17th, 2016 6 p.m. (Subject to change per holiday schedule)

#### On Exam Day Bring the Following Items

- A legal photo ID (driver's license, passport) or Two forms of non-photo ID; e.g., birth certificate, social security card, library card, utility bill or other business correspondence with name of the examinee as it appears on the Form 605 and current mailing address.
- Your Social Security Number (SSN) or FCC-issued Federal Registration Number (FRN).
- If applicable, the original and a photocopy of your current Amateur Radio license and any Certificates of Successful Completion of Examination (CSCE) you may have from previous exam session. (Photocopies will not be returned.)
- Two number two pencils with erasers, and a pen.
- A calculator with memory erased and formulas cleared (no iPhones, iPads, etc.).
- Test Fee: \$15.00 (cash or check).

If you fail an element and wish to retake it, we are required to charge an additional test fee. If you pass an element, we typically offer and encourage you to take the next element. We do not charge an additional test fee for this and it gives you the opportunity to see what the next exam element is like!





Store	E-mail	Direct	Toll Free	Fax
Anaheim	ana@hamradio.com	■ 1-714-533-7373 ■ ■ ■	□ <b>⑤</b> <sub>1-800-854-6046</sub> <b>◎</b> □	□
Burbank	bnk@hamradio.com	□	<b>№</b> 1-800-854-6046 <b>№</b>	□ ■ 1-818-842-5283 ■ □
San Diego	sd@hamradio.com	□	□ <b>3</b> 1-800-854-6046 ■ □	□









WU6D/K6VC

#### Tower and Antenna

Installation and Service

#### Skip Bolnick, KJ6Y **Communications Service Co**

22712 Califa St. Woodland Hills, Ca. 91367 818-887-3569 KJ6Y@aol.com http://www.kj6y.com

Specializing in Tri-Ex and US Towers Over 35 years experience.

I've worked for many of the big "Dxer's and Small Pistols" in Southern California and around the country.

Contact me for your tower and antenna needs. Complete turnkey installations, tower, antenna and rotator service. Thank You.





W6FL



\*Local: (310) 390-8003 \*FAX: (310) 390-4393 Sales: Email Support: sales@hamcity.com Live Support via Instant Msg \*AIM: hamcityim \*Yahoo hamcityim